1960 CATALOG

16c Dus

FILE

DH "The Complete Door Line"



# PyroDor

INTEGRAL METAL DOOR and FRAME UNITS (See Sweet's Architectural File  $\frac{16h}{Du}$ )

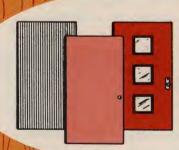


# PyroDor

SLIDING
UL Class "A"
Flush Design
(See Sweet's
Architectural File Dun)



WOOD DOORS





ALUMINUM and VINYL-ON-STEEL FLUSH DOORS (See Sweet's Architectural File 164 Dui)

FLUSH DESIGN

MINERAL CORE

**CHOICE OF VENEERS** 

Available with Underwriters' Labels



DUSING and HUNT, INC., LEROY, N. Y.

# **BEAUTY IN WOOD DOORS** ... for Offices, Reception or Conference Rooms . . . for Schools, Study Rooms, Libraries . . . for Restaurants, Lounges, Meeting Rooms

## "Lifetime" MINERAL CORE

- Guaranteed for Life
- Wide Selection of Wood Veneers
- Inorganic Incombustible Mineral Core
- No Warping, Twisting, Swelling, Shrinking
- Prefit for Opening Size
- Prepared for Standard Hardware
- Prefinished
- Available in Standard Wood Door Sizes

Qualities never before available in wood face doors, are now an integral part of all DécorDor WOOD DOORS. Most important of all is the introduction of the calcium silicate mineral core used in D&H PyroDor... proved in thousands of buildings over the years.

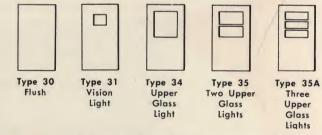
DécorDors arrive on the job ready to hang — and prefinished . . . a savings of costly "on-the-job" operations which can be performed more economically and efficiently at the factory. Why settle for less than the best when you can afford DécorDor?

## CHOICE OF VENEERS

Standard veneers are Birch, Korina, Mahogany, Rift Oak and Walnut. Other fine hardwood faces are available on special order.

SIZES - Available in all standard wood door sizes.

## STANDARD DOOR TYPES -"DW"and DWL"



FRAMES - D&H Standard Pressed Steel recommended for wood doors. See pages 8-9, D&H General Catalog No. DHS-2060.

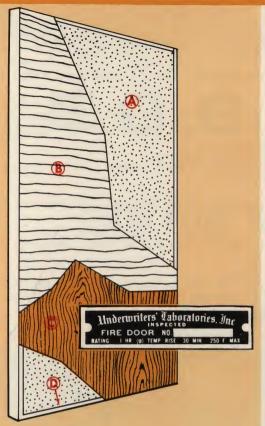
## PREFINISHED WOOD DOORS

Factory finished DecorDor doors assure the highest quality at the lowest possible cost. These ever-smooth finishes cannot be duplicated in the field with real consistency.

Finishes available -

- · Conversion Varnish
- Lacquer

Ask your Dusing and Hunt distributor for samples and details.



MODEL DWL DecorDor "Lifetime" WOOD FIRE DOOR DécorDor Model "DWL" has been tested and rated by Underwriters' Laboratories, Inc. for one hour (Class B) with a maximum temperature rise in 30 minutes of 250°F, maximum glass area of 100 sq. in. Also available for 3/4 hour (Class C) maximum glass area 1200 sq. in. Decor-Dor "DWL" provides much greater pro-tection of life and property . . . with the beauty of wood.

A - SOLID MINERAL CORE - Every Décor-Dor has incorporated into its basic construction a hydrous, calcium silicate core with asbestos binder . . . solid through-out. Yet, it's light in weight, remarkable in insulating properties, strength and com-

pletely incombustible.

- HARDWOOD CROSS BANDING -Hardwood 1/16" thick veneer is bonded to mineral core with waterproof phenolic resin adhesive.

- HARDWOOD VENEER FACE - Beautiful finished grain . . . kiln dried hard-

- FIREPROOF WOOD EDGE BONDING - Treated with Class "A" fireproofing

## "Lifetime" WOOD DOOR GUARANTEE

Dusing and Hunt, Inc. unconditionally guarantee the "Lifetime" Wood Door against warping, twisting or manufacturing defects for the Life of the Installation, when accorded treatment which is considered good practice, as far as storage, installation and maintenance is concerned.

## MODEL DWL

## SUGGESTED SPECIFICATIONS

### **WORK REQUIRED**

Furnish Dusing and Hunt "Lifetime" Wood Fire Doors 1-3/4" thick - DécorDor Model "DWL" - or approved equal as called for on drawings and in Schedule for 1 Hour Class "B", also "C" locations.

FACE VENEERS

Shall be kiln dried hardwood, laid with grain at right angles to the grain of the cross bands. Standard thickness sliced or rotary cut woods. Species to be ......

Both faces shall be smoothly belt sanded.

(NOTE TO ARCHITECT - Birch, Walnut, Rift Oak, Mahogany and Korina are standard.)

## CORE

Core to be constructed of incombustible solid hydrous calcium silicate with fibrous binder with sections joined together as approved by Underwriters' Laboratories and shall have an Underwriter approved rating for heat transmission of 250° F in 30 minutes.

EDGE BANDING

Shall be of hardwood treated Class "A" fireproofing agent. Banding thickness shall be \(\frac{1}{2}\)" at top, \(\frac{3}{4}\)" at sides and \(\frac{1}{2}\)"

## CROSS BANDS

Shall be kiln dried hardwood, 1/16" thick extending the full width of the door.

## **ADHESIVES**

The core and edge banding shall be bonded together with a waterproof resin adhesive.

The entire core shall be sized on two sides for perfect adhesive bond between core and cross bands. The core, cross band and face veneer shall be bonded with waterproof phenolic adhesive by the hot plate process. VISION PANEL

Where shown on schedule provide steel vision panel (10" x 10" or 8" x 12" as indicated) with baked finish of light brown paint. Glazing with  $\frac{1}{4}$ " wire glass by others.

Doors to be cut at factory to provide proper clearances and bevelled for swing. Allowance to be made for 1/2" high thresholds as required.

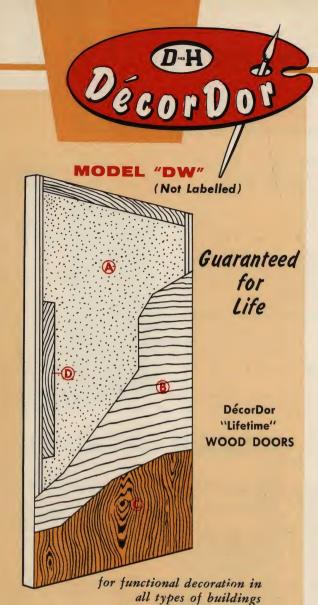
## **HARDWARE**

Doors to be prepared at factory for 1½ pair of 4½" x 4½" steel template hinges, standard weight, and heavy duty cylindrical (Gov't. No. 161) or mortise (Gov't. No. 86) lockset. Hardware to be field-installed. Attach hinges with Number 12 x 11/4" self-tapping sheet metal screws — do not drill pilot holes more than 3/4". Closers must be attached with thru-bolts. **FINISHING (Optional)** 

Doors shall be finished at factory and properly packaged for protection in transit. It shall be the responsibility of the contractor to protect doors on job until contract is completed. Edges and faces shall be finished with Relvar or Lacquer (specify which) and shall have 2 coat finish or 3 coat finish (specify

(NOTE TO ARCHITECT - 3 coat finish is necessary for coarser grained woods such as oak whereas a 2 coat finish may be considered adequate for such close grained woods as birch and maple. A 2nd top coat may be specified if desired.)
GUARANTEE

Doors shall be guaranteed for the life of the building in which they are installed against warping or twisting or manufacturing defects.



DécorDor Model" DW," the economical flush Wood Veneer Door, answers the need where the beauty of wood is desired and UL labels are not required. The Model"DW"has the same dimensionally stable calcium silicate core that's absolutely warp-proof.

- A SOLID MINERAL CORE Every Décor-Dor has incorporated into its basic construction a hydrous, calcium silicate core with asbestos binder . . . solid throughout. Yet, it's light in weight, remarkable in insulating properties, strength and completely incombustible.
- HARDWOOD CROSS BANDING -Hardwood 1/16" thick veneer is bonded to mineral core with waterproof phenolic resin adhesive.
- HARDWOOD VENEER FACE Beautiful finished grain . . . kiln dried hard-wood.
- D LOCK BLOCKS Gives extra strength for hardware installation.

# MINERAL CORE WOOD FLUSH DOORS

## SUGGESTED SPECIFICATIONS MODEL "DW"

Furnish Dusing and Hunt, "LIFETIME" Wood Doors - DecorDor Model "DW" - or approved equal as called for on drawings and in schedule openings where Underwriters' Labels are not required.

## FACE VENEERS

Shall be kiln dried hardwood, laid with grain at right angles to the grain of the cross bands. Standard thickness sliced or rotary 

shall be smoothly belt sanded.

(NOTE TO ARCHITECT – Birch, Walnut, Rift Oak, Mahogany and Korina are standard.)

Core to be constructed of incombustible solid hydrous calcium silicate core.

CROSS BANDS

Shall be kiln dried hardwood, 1/16" thick extending the full width of the door.

**EDGE BANDS** 

Top and bottom rails shall be thoroughly kiln dried hardwood, total width 43/8". Exposed vertical edges shall be of same species as face veneer.
ADHESIVES

Crossbandings and faces shall be laminated to core with waterproof phenolic adhesive by the hot plate process.

LIGHT OPENINGS

Where and as indicated in door schedule glass light openings shall be prepared at factory. Glass beads, as detailed, shall be temporarily installed for field glazing by others.

LOCK BLOCKS

Lock blocks 313/16" x 357/8" shall be provided on each side of core assembly.

LOUVER OPENINGS

Where indicated in door schedule louver openings shall be provided of sizes shown. Where wood louvers are shown they shall be of matching species.

PRE-FITTING

Doors to be cut at factory to provide proper clearances and bevelled for swing. Allowance to be made for 1/2" high thresholds as required.

HARDWARE

Doors to be prepared at factory for 1½ pair of 4½" x 4½" steel template hinges, standard weight, and heavy duty cylindrical (Gov't. No. 161) or mortise (Gov't. No. 86) lockset. Hardware to be field-installed.

**FINISHING** (Optional)

Doors shall be finished at factory and properly packaged for protection in transit. It shall be the responsibility of the contractor to protect doors on job until contract is completed.

Edges and faces shall be finished with Relvar or Lacquer (specify which) and shall have 2 coat finish or 3 coat finish (specify which).

(NOTE TO ARCHITECT - 3 coat finish is necessary for coarser grained woods such as oak whereas a 2 coat finish may be considered adequate for such close grained woods as birch and maple. A 2nd top coat may be specified if desired.)

GUARANTEE

Doors shall be guaranteed for the life of the building in which they are installed against warping or twisting or manufacturing defects.

Distributors in Principal Cities. Consult the Yellow Pages, or Sweet's Architect File or write direct.

# DUSING and HUNT, Inc.

Over 50 years Manufacturing Fireproof Doors and Metal Trim

LE ROY, N. Y.

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